DevDaysAsia 2016 @ Taipei

Office UI Fabric

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Agenda

- Office UI Fabric
- Demo

Office UI Fabric

- Built by Microsoft designers and design developers for Microsoft (and you).
- Responsive, Mobile-first, front-end framework
- Just like other popular frameworks, but built from the ground up for Office 365 without excessive overriding.
- All about styling instead of JavaScript, so you can focus on your look and feel.
- Integrates with other frameworks, like Bootstrap and Foundation. Built with LESS for powerful customization.
- Language support (including right-to-left behavior) to simplify localization.

Open Source

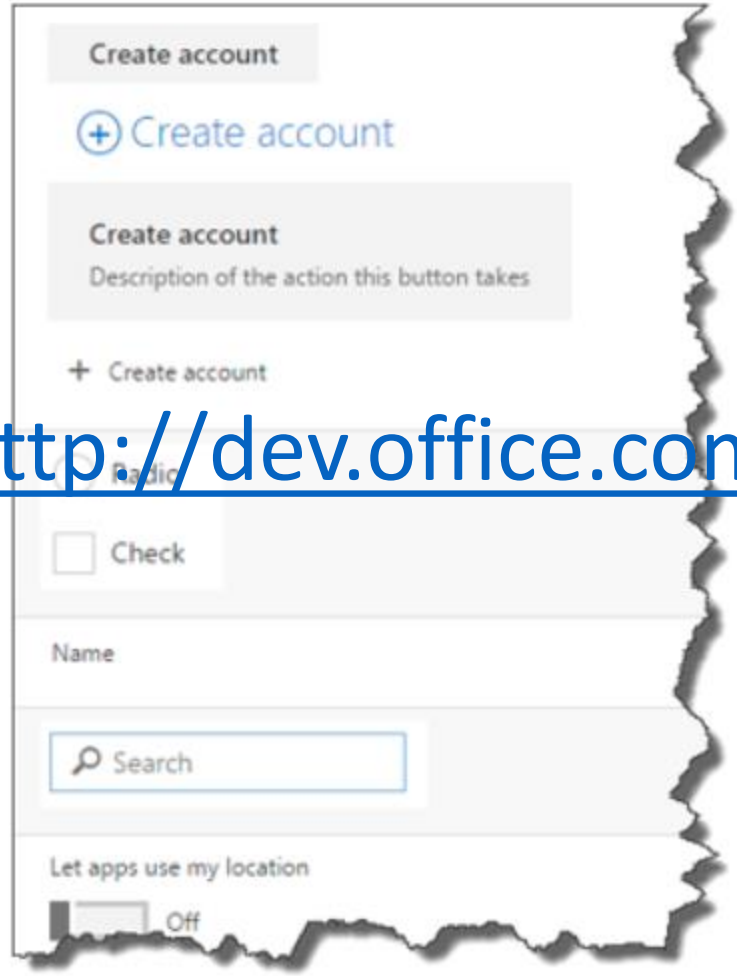
- Help the development community build Office Add-ins and Office 365 web apps that integrate seamlessly with Office.
- Provide a point of reference for the evolving Office 365 design language that anyone can reference.
- Enable the community to contribute to better experiences for everyone who builds for Office.
- Documentation is part of GitHub repo

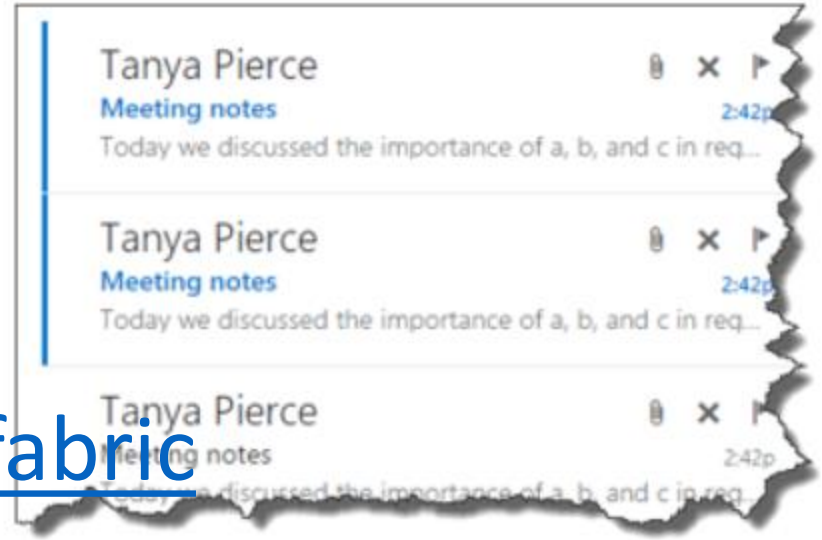
- Welcome Contributions

Fabric Includes

- Typography
- Colors
- Icons
- Animations
- Responsive Grid
- Components
  - Input
  - Layout
  - Navigation
  - Content

http://dev.office.com/fabric





Get Started

- Include Fabric CND reference
- For components, also download the sample JS from GitHub and use/change as needed
- Use appropriate classes

```
<!doctype html>
<html>
    <head>
        <meta charset="utf-8">
        <meta http-equiv="X-UA-Compatible" content="IE=edge">
        <title>Application Name</title>
        <meta name="viewport" content="width=device-width, initial-scale=1">
        <!-- Fabric core -->
        <link rel="stylesheet" href="css/fabric.min.css">
        <link rel="stylesheet" href="css/fabric.components.min.css">    <!-- Application-specific CSS -->
        <link rel="stylesheet" href="/css/[your application].css">
    </head>
    <body>
        <!-- Application content goes here -->
        <h1 class="ms-font-su">Why, hello, world.</h1>    <!-- jQuery - Needed for Fabric Components JS -->
        <script type="text/javascript" src="js/jquery.js"></script>
    </body>
</html>
```

Ways to Get Fabric

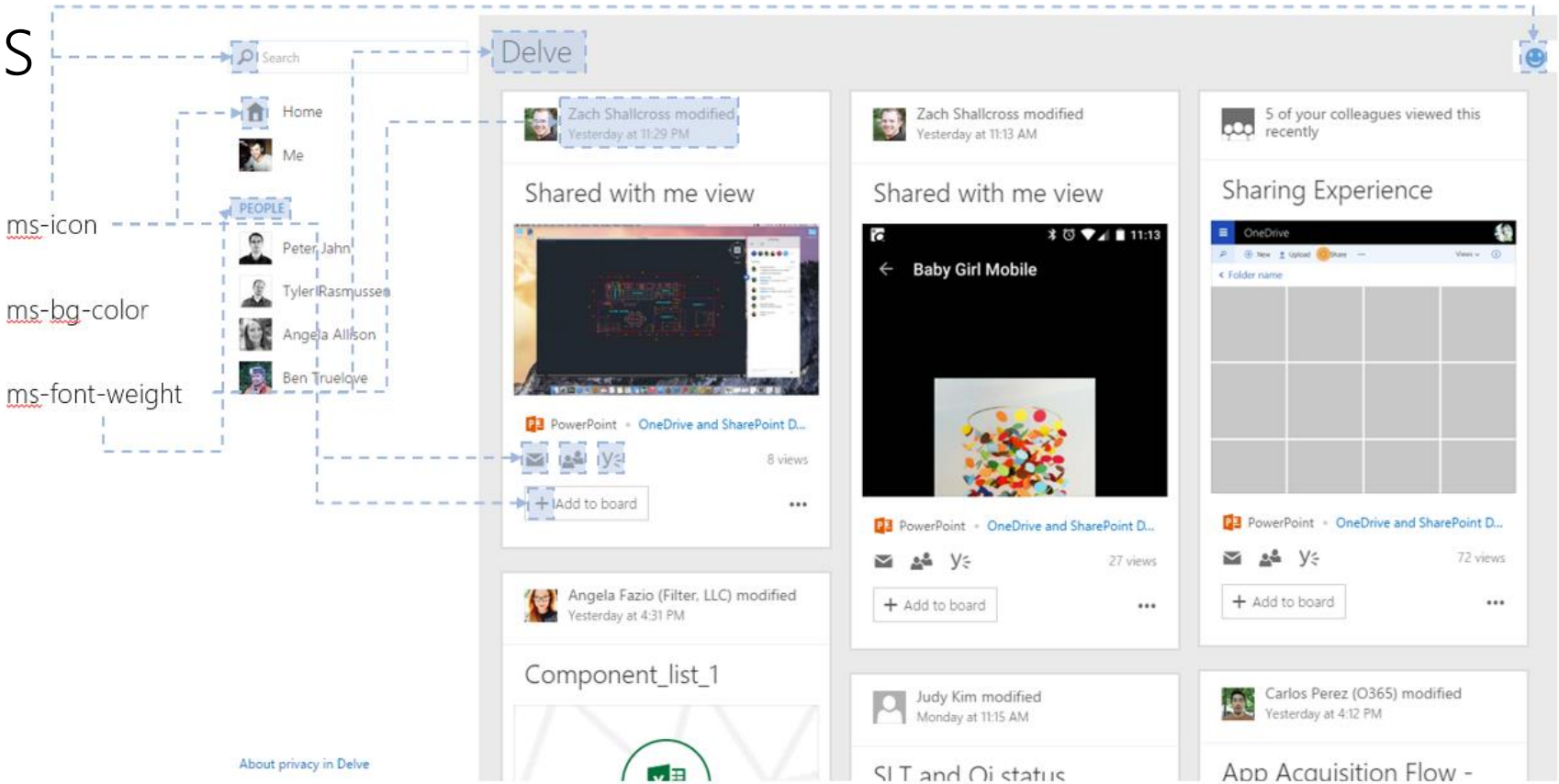
- Download the source cod from GitHub
- Reference the CDN

```
<link rel="stylesheet" href="http://appsforoffice.microsoft.com/fabric/2.2.0/fabric.min.css">
<link rel="stylesheet" href="http://appsforoffice.microsoft.com/fabric/2.2.0/fabric.components.min.css">
```

- Package managers
  - Bower
    - $ bower install office-ui-fabric
  - npm
    - $ npm install office-ui-fabric
  - NuGet
    - PM> Install-Package office-ui-fabric
- Build from source

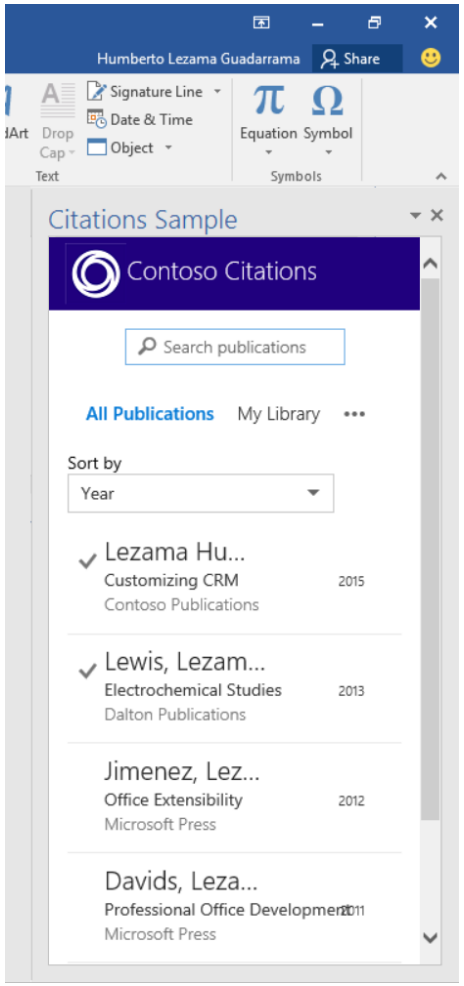
Fabric Use

- Office 365 apps
- SharePoint Add-ins
- Office Add-ins

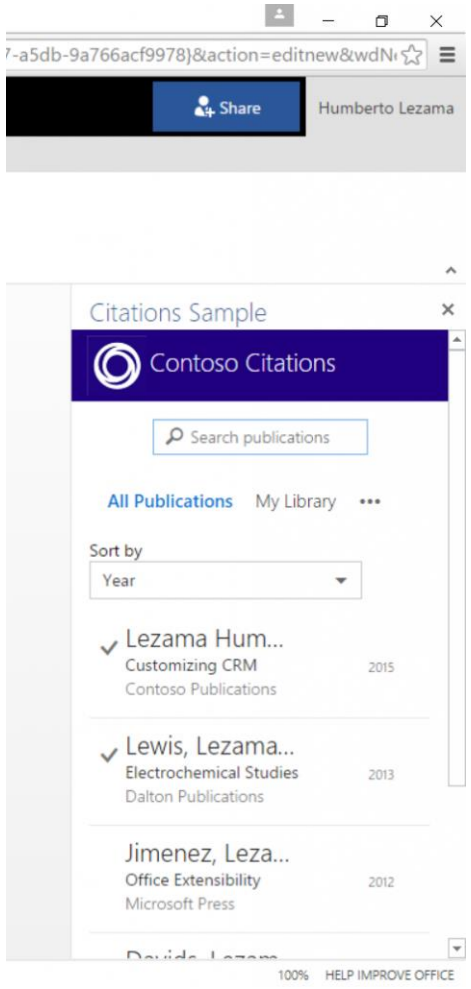


The core of Fabric is open source. However the fonts referenced by Fabric are licensed to use in web apps/add-ins powered by Office. See license for detail.

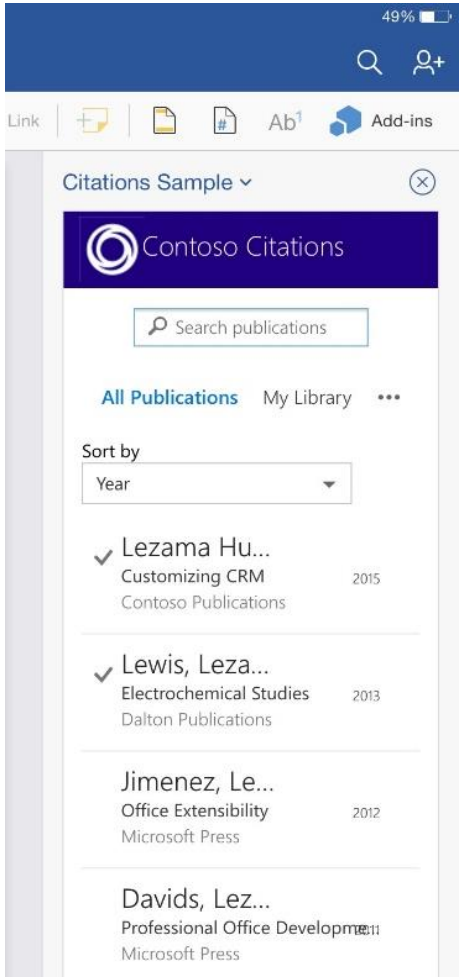
Work Across Office Clients



Windows Desktop



Browser



iPad

Compatibility

- Fabric meets the Office 365 browser support requirements for desktop and mobile devices. This includes support for the latest versions of Chrome, Firefox, Safari, and Internet Explorer.

	Chrome (latest stable)	Firefox (last 2 versions)	Safari (latest)	IE8	IE9	IE10+	Edge (latest)
Windows	✓	✓	✓	✗	✓	✓	✓
Mac OS	✓	✓	✓	-	-	-	-
iOS (6+)	-	-	✓	-	-	-	-
Android (4.4+)	✓	-	-	-	-	-	-
Windows Phone	-	-	-	-	-	✓	✓

Demo

Resources

- Office Dev Center
  - http://dev.office.com/
- Office UI Fabric
  - http://dev.office.com/fabric
- GitHub
  - https://github.com/OfficeDev/Office-UI-Fabric
- Use Office UI Fabric in Office Add-ins
  - https://msdn.microsoft.com/en-us/library/office/mt450443.aspx
- Design Guidelines for Office Add-ins
  - https://dev.office.com/docs/add-ins/design/add-in-design

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Questions or Comments?

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Thank You!

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